

PTO/SB/08a (07-09)

Approved for use through 07/31/2012. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

**Complete if Known**

Application Number	10/812,476
Filing Date	3/29/2004
First Named Inventor	Douglas C. Harrington
Art Unit	3739
Examiner Name	Aaron F. Roane
Attorney Docket Number	17.003011 CON 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US- 4,185,618	01/29/1980	Coney	
	AB	US- 4,258,721	03/31/1981	Parent, et al.	
	AC	US- 4,311,145	01/19/1982	Esty, et al.	
	AD	US- 4,416,660	11/22/1983	Daloe	
	AE	US- 4,523,590	06/18/1985	Roth, et al.	
	AF	US- 4,537,186	08/27/1985	Verschoof, et al.	
	AG	US- 4,641,634	02/10/1987	Storz	
	AH	US- 4,779,611	10/25/1988	Grooters, et al.	
	AI	US- 4,788,966	12/06/1988	Yoon	
	AJ	US- 4,907,158	03/06/1990	Kettler, et al.	
	AK	US- 4,994,069	02/19/1991	Ritchart, et al.	
	AL	US- 5,304,194	04/19/1994	Choe, et al.	
	AM	US- 5,320,091	06/14/1994	Grossi, et al.	
	AN	US- 5,341,807	08/30/1994	Nardella	
	AO	US- 5,366,476	11/22/1994	Noda	
	AP	US- 5,391,146	02/21/1995	That, et al.	
	AQ	US- 5,395,342	03/07/1995	Yoon	
	AR	US- 5,458,640	10/17/1995	Gerrone	
	AS	US- 5,460,628	10/24/1995	Neuwirth, et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	<sup>16</sup>
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)				
	Z1	AU-B-59403/96	02/06/1997	Eder, et al.		
	Z2	CA 2,182,738	10/17/2000	Eder, et al.		
	Z3	EP 0 105 669	04/18/1984	Krumme, et al.		
	Z4	EP 0 153 190	08/28/1985	Olympus		
	Z5	EP 0 541 258	05/12/1993	Imagin Medical Inc.		
	Z6	EP 1 554 999	07/20/2005	Conceptus Inc.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/05a (07-09)

Approved for use through 07/31/2012, OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 5**Complete if Known**

Application Number	10/812,476
Filing Date	3/29/2004
First Named Inventor	Douglas C. Harrington
Art Unit	3739
Examiner Name	Aaron F. Roane
Attorney Docket Number	17.003011 CON 2

U. S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
	AT	US- 5,469,857	11/28/1995	Laurent, et al.		
	AU	US- 5,569,242	10/29/1996	Lax, et al.		
	AV	US- 5,581,487	12/03/1996	Kelly, et al.		
	AW	US- 5,617,319	04/01/1997	Arakawa, et al.		
	AX	US- 5,746,769	05/05/1998	Ton, et al.		
	AY	US- 5,785,706	07/28/1998	Bednarek		
	AZ	US- 5,935,137	08/10/1999	Saadat, et al.		
	BA	US- 6,042,590	03/28/2000	Sporri, et al.		
	BB	US- 6,068,626	05/30/2000	Harrington, et al.		
	BC	US- 6,071,283	06/06/2000	Nardella, et al.		
	BD	US- 6,080,152	06/27/2000	Nardella, et al.		
	BE	US- 6,091,995	07/18/2000	Ingle, et al.		
	BF	US- 6,096,052	08/01/2000	Callister, et al.		
	BG	US- 6,176,240	01/23/2001	Nikolchev, et al.		
	BH	US- 6,346,102	02/12/2002	Harrington, et al.		
	BI	US- 6,432,116	08/13/2002	Callister, et al.		
	BJ	US- 6,526,979	03/04/2003	Nikolchev, et al.		
	BK	US- 6,634,361	10/21/2003	Nikolchev, et al.		
	BL	US- 6,637,962	10/28/2003	Roche, et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	Z7	GB 2 359 492	08/29/2001	Wolf		
	Z8	WO01/91834	12/06/2001	Taut Inc.		
	Z9	WO02/28311	04/11/2002	XY Inc.		
	Z10	WO97/17030	05/15/1997	C.R. Bard Inc.		
	Z11	WO98/55046	12/10/1998	Harrington, et al.		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(Use as many sheets as necessary)

Sheet 4 of 5

Application Number	10/812,476
Filing Date	3/29/2004
First Named Inventor	Douglas C. Harrington
Art Unit	3739
Examiner Name	Aaron F. Roane
Attorney Docket Number	17_003011 CON 2

[illegible][illegible]

Examiner  
Signature

Date  
Considered

EXAMINER. Include only references considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Initial copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). \* See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \* Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 1). \* For Japanese patent documents, the initial of the year of the reign of the Emperor must precede the serial number of the patent document. \* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. \* Applicant is to place a check mark here if English language translation is required.

The amount of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reduction of burden should be sent to the USPTO, P.O. Box 1450, Alexandria, VA 22314-0450. Do NOT send FEES or COMPLETED FORMS TO THIS ADDRESS. SEND TO: [REGISTRATION@Patents.gov](mailto:REGISTRATION@Patents.gov), P.O. Box 1450, Alexandria, VA 22314-0450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.R./

PTO/SB/08b (07-09)

Approved for use through 07/31/2012. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/812,476
Filing Date	3/29/2004
First Named Inventor	Douglas C. Harrington
Art Unit	3739
Examiner Name	Aaron F. Roane
Attorney Docket Number	17 003011 CON 2

Sheet	5	of	5
-------	---	----	---

### NON PATENT LITERATURE DOCUMENTS

[illegible]

Examiner  
Signature

/Aaron Roane/

Date  
Considered

02/27/2010

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.58. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and any other comments should be sent to the Office of Management and Enterprise Services, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.R./